JTOMATED TRAFFIC SIGNAL CAMERA ENFORCEMENT

WHAT IS THE PROGRAM

 Automatically photographs and videotapes vehicles whose drivers run red lights.

• Red light camera system is connected to the traffic signal and to sensors and is triggered by any vehicle entering the intersection after the signal changes to red.

• Violations initially viewed in three stages by Redflex Traffic Systems, Inc based 100% on Bozeman direction and ordinance.

• Processing of notices, payment collection, installation of equipment, maintenance of equipment done by Redflex Traffic Systems, Inc.

OTHER CITY SUCCESSES

Successfully used in 21 states and over 400 cities nationwide.

40% reduction in red light crashes in Davenport, IA.

26%-50% reduction in angle crashes in Prescott Valley, AZ, Raleigh NC, Savannah,

GA, and numerous other cities across our nation.

178+ systems in Chicago, IL alone.

Most cities report overall reduction in crashes, red light violations and increases in public satisfaction with the program.

BENEFITS TO PUBLIC SAFETY

Reduces number of red light violations at ALL intersections, even those without cameras at them.

Reduces number of crashes at ALL intersections.

NHTSA reports average cost of non-debilitating crash \$5,000+, Debilitating \$52,000+ and fatality accident \$1,200,000+ physical costs, injuries, loss of wages, loss of life, etc....

A 20% reduction in Bozeman would result in a conservative financial savings of \$1.6 million dollars in one year to our citizens, but more importantly reduced injuries! Raise public and driver awareness overall.

Increased safety for pedestrians, especially in crosswalks at traffic signal intersections and right-turn red light violations.

Serves as force multiplier for law enforcement.

IMPORTANT ASPECTS OF BOZEMAN PROGRAM

<u>Public support/awareness.</u> Bozeman has held numerous public meetings to address concerns at all levels, prior to any acceptance or implementation.

<u>Focused intersections.</u> Only being placed at 6 of 45 signal intersections. Intersections selected are only those with higher crash rates, higher red-light

running rates and that are difficult to enforce with traditional law enforcement.

Maintains Officer Discretion. Officer has to view video of any alleged violation ar

<u>Maintains Officer Discretion.</u> Officer has to view video of any alleged violation and approve the violation before any notice is sent.

<u>Civil Infraction only.</u> No criminal conviction, no points assessed on driver's record, no raised insurance rates and no incarceration. *FINE ONLY*.

Strict control of Video. Full firewall protection and no public viewing of video. However, owner of vehicle can watch the red light violation on web-site with log-on password before deciding to pay fine or to appeal violation. NO video done of vehicle interior. None of the video can be forwarded for abuses such as "you-tube" posting. Video available to law enforcement if there is a major crash, pedestrian crash, hit and run crash, or major investigative need.

<u>Due Process.</u> Careful drafting of ordinance was done to ensure violators could address the allegation in court.

City of Bozeman, Montana

EXHIBIT DATE

HB